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Docket No.: NEB-154

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Evans EXAMINER: W. Moore
APPLICATION NO.: 09/249,543 GROUP: 1652
FILED: February 19, 1999
FOR: Intein-Mediated Protein Ligation Of
Expressed Proteins

The Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

AMENDMENT UNDER 37 C.F.R. §1.111

In response to the Office Action dated July 13, 2001,
please amend the above-identified Application as follows:

IN THE CLAIMS

Please amend claim 2 as follows:

2. (amended) The method of claim 1, wherein said first target protein of step (a) is generated from a first plasmid comprising at least one nucleic acid sequence that encodes a first intein having N-terminal cleavage activity and said second target protein of step (b) is generated from a second plasmid comprising at least one nucleic acid sequence that encodes a second intein having C-terminal cleavage activity.

Sub C2